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EB10070 - Goat Anti-CSTF3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: cleavage stimulation factor subunit 3, cleavage stimulation factor subunit 3, isoform 1, cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa, CSTF 77 kDa subunit, CSTF-77, MGC117398, MGC43001, MGC75122, CSTF3 Official Symbol: CSTF3 Accession Number(s): NP_001317.1 Human GeneID(s): 1479 Non-Human GeneID(s): 228410 (mouse), 362178 (rat) Important Comments: This antibody is expected to recognize isoform 1 (NP_001317.1) only.

Immunogen

Peptide with sequence C-RETKGKLPSYKE, from the internal region of the protein sequence according to NP_001317.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

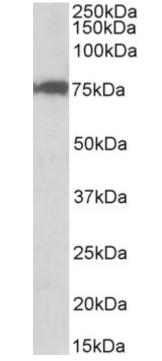
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 75kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 82.9kDa according to NP_001317.1). The observed molecular weight corresponds to the expected size of 77kDa. Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog



EB10070 (0.1µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.